WARNING:

If insulin, or any liquid, gets inside the tubing connector, it can temporarily block the vents that allow the pump to properly prime the infusion set. This may result in the delivery of too little or too much insulin, which can cause hyperglycemia or hypoglycemia. To prevent insulin from getting inside the tubing connector of the MiniMed[™] Mio[™] Advance infusion set, after you fill the reservoir make sure you hold the insulin vial upright when you remove the reservoir from the transfer guard. If you do not hold the



insulin vial upright, insulin can get on the top of the reservoir and could transfer liquid into the tubing connector.

For more information please see "Tubing Connector," in the MiniMed 530G System User Guide introduction chapter.

PART 1: REWIND THE PISTON IN THE PUMP

- 1) Wash your hands. Remove the old infusion set from your body and the reservoir from the pump.
- 2) Press ACT for the MAIN MENU, and select **Reservoir + Set** then select **Reservoir Setup** to open the **REWIND** screen. Press ACT to rewind. Stop at the **REWIND COMPLETE** screen.

RESERVOIR + SET MENU Reservoir Setup Fill Cannula History

PART 2: FILL THE RESERVOIR

1) Remove the reservoir from the package.



2) Pull the plunger down to fill the reservoir with air.



- 4) Push down on the plunger to push air from the reservoir into the vial. Continue to hold the plunger down.
- 5) Flip the vial over so it is now on top. Slowly pull the plunger down to fill the reservoir.









- 6) Check the reservoir for air bubbles. Tap the side of the reservoir to force any bubbles to rise to the top. Gently push up on the plunger to move the air bubbles from the reservoir into the insulin vial.
- 7) After the air bubbles are removed, slowly pull the plunger down to fill the reservoir with enough insulin to last 2-3 days.
- To avoid getting insulin on the top of the reservoir, flip the vial over, so the vial is upright. Hold the transfer guard, and turn the reservoir counter-clockwise.
 Pull the reservoir straight up to disconnect it from the transfer guard. Discard the transfer guard into a sharps container.







PART 3: CONNECT RESERVOIR TO TUBING



- 1) Remove infusion set from package. Remove the paper that holds the tubing together and unwind.
- 2) Make sure the top of the reservoir is dry. Gently push the tubing connector onto the top of the reservoir and turn it clockwise until it slides and locks into place.



*

NOTE: If insulin or any other liquid has gotten on the top of the reservoir or inside the tubing connector, discard both and start over with a new reservoir and infusion set.

- Tap the side of the reservoir to force any remaining bubbles to rise to the top. Gently push up on the plunger until the bubbles are out and you see small amount of insulin in the tubing.
- Turn the plunger counter clockwise to unscrew it from the reservoir. Be careful not to pull the plunger before it is disconnected, or insulin will spill out.







PART 4: FILL THE TUBING

1) Press are so that **REWIND COMPLETE** appears. Insert the newly filled reservoir into the reservoir compartment.



2) Turn the tubing connector clockwise until it locks into place.





3) Press are to go to the **FILL TUBING** screen. Be sure the infusion set is NOT connected to your body. Then select **YES** and press are.

FILL TUBING Are you disconnected? No Yes

IMPORTANT:

Never fill tubing while you are connected to the pump.

4) Press and hold **ACT** to fill the tubing. The pump will beep as the tubing fills. Release **ACT** when you see drops at the end of the site connector. Then press **C**.



- 5) If you see drops at the end of site connector and there are no air bubbles in the tubing, select **YES** and press Ar
- 6) When the **FILL CANNULA** screen appears, you are ready to insert the infusion set.







PART 5: CHOOSE INSERTION SITE

The best areas of the body to insert the infusion set are shown in the shaded areas. Choose areas that are away from the natural bend of your waist or belt line of your pants. Avoid areas that feel hard or have scar tissue. Consult with your healthcare provider on appropriate areas to insert your infusion set.



PART 6: INSERTING THE INFUSION SET

 Wash your hands. Clean the selected insertion site with alcohol or other antiseptic wipe. The area must be dry before you insert the infusion set.



2) Remove the paper backing from the adhesive. Be careful not to touch the adhesive.



3) Remove the disconnect cover from the insertion device by gently squeezing the sides of the disconnect cover then pulling it away from the insertion device. Keep the disconnect cover for later use.



4) Stretch the skin until smooth. Place the insertion device in the desired location on your skin.The raised arrows indicate the direction to connect the tubing. Press the top button completely down to insert the infusion set.





1 4 4 4 4 4 4 4

- 5) Gently and carefully remove the insertion device by pulling straight away from your body. Dispose of the insertion device in an appropriate sharps container and in accordance to local laws.
- 6) Press the adhesive onto the skin with your finger. Replace the infusion set if the adhesive does not stick to the skin
- 7) Gently hold the cannula housing steady with your finger. Then push the site connector straight into the cannula housing until you hear a click.





PART 7: FILL THE CANNULA

- 1) Press are to FILL CANNULA. If the pump has returned to the **Reservoir + Set** menu screen, press are on FILL CANNULA.
- 2) Use 🔨 to enter 0.6 unit of insulin. Press 🖛 . The Filling Cannula screen will count up the units as they are delivered and will return to the home screen when completed.







NOTE: Fill Cannula is to fill the empty cannula after the insertion needle has been removed. The tubing is already filled.

PART 8: DISCONNECTING THE INFUSION SET FROM YOUR BODY

1) To disconnect, gently hold the cannula housing steady with your finger. Then squeeze the sides of the site connector and pull it out from the cannula housing.



2) Put the white cap on the site connector.



3) Put the disconnect cover in the cannula housing. Then push the cover into the cannula housing until you hear a click.



RECONNECTING THE INFUSION SET TO YOUR BODY

- Remove the white cap from the site connector by squeezing the side of the site connector then pulling the white cap off.
- 2) Ensure there is no air in the tubing. ONLY if there is air in the tubing: Fill the tubing with insulin and watch for drops as instructed. Do not leave any air in the tubing.
- 3) Use your finger to gently hold the cannula housing steady. Push the site connector into the cannula housing until you hear a click.



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